Submitted by the Co-Chairs of the IWG on ITS and TF on Vehicular Communication

<u>Informal document</u> GRVA-17-36 17th GRVA, 25-29 Sep. 2023 Provisional agenda item 5(c)

Status of Informal Working Group on Intelligent Transport Systems and Task Force on Vehicular Communication

Information sharing with GRVA

After last GRVA in May, 1 ITS-IWG, 2 TF-VCs and 1 Workshop for charging system are held

• ITS-IWG

6th IWG on 23th of June, same week of WP29.

TF-VC

2nd TF on 23th of June 3rd TF on 31st of August

Workshop for charging system
 on 30th of August

6th Session of the Informal Working Group on Intelligent Transport Systems

Further to the discussions at the 190th Session of WP.29, Informal Working Group on Intelligent Transport Systems was held on the 23th June 2023, 9:30-10:30 CEST in conjunction with 2nd TF-VC

65 experts from 15 Contracting Parties, International Organization (ITU) and 8 Non-Governmental Organizations attended the meeting.

- The group used this opportunity to:
 - Gather opinions from CPs and others on what needs to be done in WP29.
 - Recognize the need to activity regarding communication between EVs and their recharging infrastructure
 - Decide that the TF will review the Scope and Tasks
- One of co-chair is replaced by Duncan Kay from Ian Yarnold.
- IWG appreciated Mr. Yarnold's effort for ITS improvement

2nd Session of the Task Force on Vehicular Communication

The 2nd session of the Task Force on Vehicular Communication met in Geneva (hybrid session, also with remote participants) on 23 June 2023, 10:30-12:30 CEST, following the 6th IWG on ITS.

- The group used this opportunity to:
 - Agree on a preliminary table with deliverables and a timeline instead of making the Terms of Reference
 - Agree to organize a workshop on the communication between vehicles and recharging infrastructure
 - The group received presentations from contracting parties (Japan and Germany) and stakeholders (SAE and ERTICO)

3rd Session of the Task Force on Vehicular Communication

Further to the discussions at the 2nd Session of the Task Force on Vehicular Communication, the 3rd Session was held on the 31st August 2023, 12:00-15:00 CEST

- The group used this opportunity to:
 - Discuss the terms related VC based on comments from CPs (with the goal of completing the discussion by November 2023)
 - Discuss the scope of the Recommendation List to be submitted to WP.29 (whether to focus on the scope of WP.29 or not, etc.)

EV Workshop - V2X: Electric Vehicle Charging, Communication and Infrastructure

Further to the discussions at the 2nd Session of the Task Force on Vehicular Communication, an EV-Workshop was held on the 30th August 2023, 12:00-15:00 CEST

- The group received presentations from contracting parties (the UK and China) and stakeholders (OICA, AVERE and CharIN Global)
- The group used this opportunity to:
 - Recognize the need for clarification as to whether UNR 155 covers cybersecurity regarding recharging infrastructure

Next steps and potential activities

- The next meeting would be held before WP29. Expecting date is 7th November.
 - Date and time will be finally decided and announced soon.
- The potential activities for further discussion are:
 - Definitions of the terms related VC
 - Cybersecurity
 - ETC...

Thank you